

WHAT IS CLAIMED IS:

- 1           1.       A basepan assembly for a panel board, the basepan assembly  
2 comprising:  
3                   a basepan having a bottom portion and a least one side wall;  
4                   a first bus bar mounted in the bottom portion of the basepan; and  
5                   a second bus bar mounted proximate the side wall.
- 1           2.       The basepan assembly of claim 1, wherein the first and second bus bar  
2 include a plurality of bus stabs.
- 1           3.       The basepan assembly of claim 1, wherein the sidewall includes  
2 fasteners coupling the second bus bar to the sidewall.
- 1           4.       The basepan assembly of claim 1, wherein the basepan includes a  
2 plurality of phase barriers.
- 1           5.       The basepan assembly of claim 4, wherein the phase barriers are  
2 integrally formed with the basepan.
- 1           6.       The basepan assembly of claim 3, wherein the fasteners are integrally  
2 formed with the sidewall.
- 1           7.       The basepan assembly of claim 1, wherein the basepan includes a  
2 groove configured to receive the second bus bar.
- 1           8.       The basepan assembly of claim 7, wherein the groove is the same  
2 length as the second bus bar.
- 1           9.       The basepan assembly of claim 2, wherein the basepan includes a  
2 plurality of stab stops to locate and position the bus stabs of the second bus bar.
- 1           10.      The basepan assembly of claim 9, wherein the stab stops are integrally  
2 formed with the basepan.

1           11.     The basepan assembly of claim 2, wherein the bus stabs of the first and  
2     second bus bars are aligned ninety degrees from each respective bus bar.

1           12.     The basepan assembly of claim 1, wherein the second bus bar includes  
2     a side portion configured to support the second bus bar along side the sidewall.

1           13.     A load center comprising:  
2                   an enclosure defining an interior space; and  
3                   a basepan assembly mounted in the enclosure, the basepan assembly  
4     comprising:  
5                   a basepan having a bottom portion and at least one side wall;  
6                   a first bus bar mounted in the bottom portion of the basepan; and  
7                   a second bus bar mounted proximate the side wall.

1           14.     The load center of claim 13, wherein the first and second bus bar  
2     include a plurality of bus stabs.

1           15.     The load center of claim 13, wherein the sidewall includes fasteners  
2     coupling the second bus bar to the sidewall.

1           16.     The load center of claim 13, wherein the basepan includes a plurality  
2     of phase barriers.

1           17.     The load center of claim 16, wherein the phase barriers are integrally  
2     formed with the basepan.

1           18.     The load center of claim 15, wherein the fasteners are integrally  
2     formed with the sidewall.

1           19.     The load center of claim 13, wherein the basepan includes a groove  
2     configured to receive the second bus bar.

1           20.     The load center of claim 19, wherein the groove is the same length as  
2     the second bus bar.

1           21.     The load center of claim 14, wherein the basepan includes a plurality  
2 of stab stops to locate and position the bus stabs of the second bus bar.

1           22.     The load center of claim 21, wherein the stab stops are integrally  
2 formed with the basepan.

1           23.     The load center of claim 14, wherein the bus stabs of the first and  
2 second bus bars are aligned ninety degrees from each respective bus bar.

1           24.     The load center of claim 13, wherein the second bus bar includes a side  
2 portion configured to support the second bus bar along side the sidewall.

1           25.     The load center of claim 13, including at least one additional basepan  
2 assembly.

1           26.     A method for mounting a bus bar in a basepan having a bottom portion  
2 and a sidewall, the method including the steps of:

3                   providing a bus bar having a bottom edge and a top edge;  
4                   providing a groove in the bottom portion proximate the sidewall;  
5                   providing a fastener mounted on the sidewall;  
6                   installing the bus bar bottom edge in the groove; and  
7                   coupling the bus bar to the sidewall with the fastener.

8           27.     The method of claim 26, including the step of providing a phase barrier  
9 on the bottom portion of the basepan.

1           28.     The method of claim 26, wherein the groove is at least as long as the  
2 side portion of the bus bar.

1           29.     The method of claim 26, including the step of deflecting the sidewall  
2 during installation of the bus bar.

1           30.    The method of claim 29, wherein the fastener is a snap-type member  
2   and includes the step of engaging the snap-type member over the top edge of the bus  
3   bar.

1           31.    The method of claim 26, providing a bus stab stop formed in the  
2   bottom portion of the basepan to locate and position a bus stab on the bus bar.